PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OVB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	Application Number	10/698,254
TRANSMITTAL	Filing Date	October 31, 2003
I S 2004 OFORM	First Named Inventor	Steven A. Foote
(to be used for all correspondence after initial filing)	Art Unit	2856
S. J. Sept.	Examiner Name	Helen C. Kwok
TRATER	Attorney Docket Number	
Total Number of Pages in This Submission 6	Theories Docker Named	H0003728
ENC	CLOSURES (Check all that	t apply)
X Fee Transmittal Form	Drawing(s)	After Allowance communication to Technology Center (TC)
X Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences
Amendment/Reply	Petition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final	Petition to Convert to a Provisional Application	Proprietary Information
	Power of Attorney, Revocation	
Affidavits/declaration(s)	Change of Correspondence Address	633
Extension of Time Request	Terminal Disclaimer	Identify below): 2 pages IDS Cover Sheet
Express Abandonment Request	Request for Refund	Copies of 12 references
X Information Disclosure Statement	CD, Number of CD(s)	2 Postcards
Certified Copy of Priority Rem	arks	T Z T Gottour Go
Document(s)		
Response to Missing Parts/		
Incomplete Application		
Response to Missing Parts		
under 37 CFR 1.52 or 1.53		
SIGNATURE	OF APPLICANT, ATTORN	EY, OR AGENT
Firm		
or Individual name Charles J. Rupnick (R	eg. No.: 43,068)	
Signature / Mounty 1	al 1	
Date November 11/2004		
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U CERTIF	CATE OF TRANSMISSION	I/MAILING
		deposited with the United States Postal Service with tents, P.O. Box 1450, Alexandria, VA 22313-1450 on
Typed or printed name Charles J. Rupi	nick	
Signature Churle	Rud	Date November 11, 2004
This collection of information is required by 27 CER 1.5. The		in a baselit by the sublic which is to file (and by the USPTO to

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 kl.s. c. 122 and 3 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (01-03) Approved for use through 04/3t/2003 OMB 0651-0032
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FEE-PRANSMITT	AL
for FY 2003	

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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known					
Application Number	10/698,254				
Filing Date	October 31, 2003				
First Named Inventor	Steven A. Foote				
Examiner Name	Helen C. Kwok				
Art Unit	2856				
Attorney Docket No.	H0003728				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check X Credit card Municy Other None	3. ADDITIONAL FEES					
Deposit Account:		Entity_				
Deposit	Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Commissioner is sutherdred to: (about all that south)	1053	130	1053	130	Non-English specification	
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	1
	1252	410	2252	205	Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1.510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 2011 = X	1502	470	2502	235	Design issue fee	
Independent	1503	630	2503	315	Plant issue fee	
Claims Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner	
	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Foo Foo Foo Foo Foo Description	1806	180	1808		Submission of Information Disclosure Stmt	180
Code (\$) Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	760	2810	376	For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited exemination	
and over original patent	Other	fee (sp	ecify)		of a design application	
SUBTOTAL (2) (\$)				Filing F	ee Paid SUBTOTAL (3) (\$)	180
**or number previously paid, if greater; For Reissues, see above					SUBTOTAL (3) (\$)	100

Registration No. 206-439-7956 43,068 Telephone Name (Print/Typε) Charles J. Rupnick Date November 11, 2004 Signature

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time your require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Tandament of Commence Warshipston, D.C. 2021, D.D. NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



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CERTIFICATE OF MAILING

Date of Deposit: November 11, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service under 37 CFR § 1.8 with sufficient postage as First Class mail on the date indicated above in an envelope addressed to:

Commissioner for Patents

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Alexandria, VA 22313-1450.

Charles J. Rupnick

(Typed or printed name of person mailing)

(Signature of Person Mailing)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

20 Serial No.

10/698,254

Confirmation No.:

n/a

Inventor(s)

Steven A. Foote, et al.

Filed

October 31, 2003

TC/A.U.

2856

Examiner

Helen C. Kwok

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Docket No.

H0003728

Customer No.:

00128

Mail Stop: Amendment Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

Information Disclosure Statement Under 37 C.F.R. § 1.56

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Assistant Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, Applicant wishes to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references are enclosed). The Applicant's filing of this

Information Disclosure Statement shall not be construed as a representation that a search has been made. The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). As to any reference supplied, Applicant does not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserves the right to

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1 of 2

Serial No.: 10/698,254

Information Disclosure Statement dated: November 11, 2004

traverse or antedate any such reference, as by a showing under 37 CFR § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with Applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, Applicant believes that his invention is patentable. Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

This Information Disclosure Statement being filed after the period specified in paragraph (b) of 37 CFR § 1.97, but before the mailing date of any of: (1) a final action under 37 CFR § 1.113; a notice of allowance under § 1.311; or (2) an action that otherwise closes prosecution in the application, and it is accompanied by one of:

- (a) A statement as specified in 37 CFR § 1.97(e) stating either (i) That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or (ii) That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of the information disclosure statement; or
- 20 (b) The fee set forth in 37 CFR § 1.17(p).

If the Examiner has questions or wishes to discuss any aspect of the case, the Examiner is encouraged to contact the undersigned at the telephone number given below.

Respectfully submitted,

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Attorney: (

Charles J.

Registration No.:

Date:

Post Office Address: PO Box 46752

Seattle, WA 98146

rember 11, 2004

Phone Number:

(206)439-7956

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Substitute for form 1449A/PTO

NOV 1 5 2004 INFORMATION DISCLOSUR STATEMENT BY ARR

(use as many sheets as necessary)

of Sheet

Complete if Known				
Application Number	10/698,254			
Filing Date	October 31, 2003			
First Named Inventor	Steven A. Foote			
Art Unit	2856			
Examiner Name	Helen C. Kwok			
Attomey Docket Number	H0003728			

	U.S. PATENT DOCUMENTS					
Examiner Initials		Ducament Nandrei Number - Kind Code ² (# <i>known</i>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Culumns, Lines, Where Relevant Passages or Relevant Figures Appear	
		us- 3,702,073	11-07-1972	Jacobs		
		us- 4,335,611	06-22-1982	Bennett, et al.		
	Ι.	us- 4,495,815	01-29-1985	Stratton, et al.		
		us- 4,766,768	08-30-1988	Norling, et al.		
		us- 4,945,765	08-07-1990	Roszhart		
	1	us- 5,006,487	04-09-1991	Stokes		
	l	us- 5,228,341	07-20-1993	Tsuchitani, et al.		
	1	us- 5,343,064	08-30-1994	Spangler, et al.	angan na manganan pambanan na mangan kalandaran na mangan na mangan na mangan na mangan na mangan na mangan na	
		us- 5,350,189	09-27-1994	Tsuchitani, et al.		
	ſ	us- 5,396,798	03-14-1995	Frische		
		us- 6,013,933	06-11-200	Foerstner, et al.		
		us- 6,469,330	10-22-2002	Vigna, et al.	in a single contract to the second of the se	
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FOREIGN PATENT DOCUMENTS						
Examiner Cite Initials No.1	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,		
	No. 1	Country Code 3 -Number 4 - Kind Code 3 (if tennen)		Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T6
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Signature	Considered	

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.